

QUALITY. VALUE. ECONOMIC GROWTH.

WWW.MIAMIDADE.GOV/WATER



MIAMI-DADE
COUNTY

Sheet Number: 2.1

Product Specifications

Miami-Dade Water & Sewer Department
Address: 3071 SW 38th Ave, Miami, FL 33146
Phone: (305) 665-7477

Ductile Iron Pipe Fittings



Minimum Standards

- AWWA C105, C110/A21.10, C111/A21.11, C115/A21.15, C153/A21.53, C600
- MDWASD specification: Sections 15060, UC-250

Other Requirements

- NSF61/ANSI for potable water applications
- Cement Lining for water application
- Protecto 401 Lining for sewer application
- C110 Fittings may be required by the Department for sewer projects at locations with severe corrosion issues
- Zinc Coating required in saltwater intrusion areas

Applications

- Water and Sewer

PRE-APPROVED MANUFACTURER

- | | |
|------------------------------------|-------------------|
| 1) American | 5) SIP Industries |
| 2) Integrity Fusion Products, Inc. | 6) Star Pipe |
| 3) Romac Industries Inc. | 7) Tyler Union |
| 4) Sigma Corporation | 8) U.S. Pipe |

Issue Date: 4/4/2016

Revised Date: 9/9/2016

APPROVED PRODUCTS / MODELS

SIZE	MANUFACTURER	MODEL	SUBMITTED
4" - 42"	American	Flexible Ring and Lok Ring Fittings	<input type="checkbox"/>
4" - 42"	Integrity Fusion Products, Inc.	Backup Rings, 316 stainless steel, Epoxy Coated	<input type="checkbox"/>
4" - 12"	Romac Industries	Alpha EC Wide Range End Cap	<input type="checkbox"/>
4" - 42"	Sigma Corporation	C110 MJ D.I. Fittings Full body	<input type="checkbox"/>
4" - 42"	Sigma Corporation	C153 MJ Compact Fittings	<input type="checkbox"/>
4" - 42"	Sigma Corporation	C110 Flanged Fittings Cast Iron/ DI	<input type="checkbox"/>
4" - 36"	SIP Industries	DI Flange Fittings	<input type="checkbox"/>
4" - 36"	SIP Industries	DI Compact MJ Fittings	<input type="checkbox"/>
4" - 42"	Star Pipe	DI Compact MJ Fittings	<input type="checkbox"/>
4" - 42"	Star Pipe	DI Full Body MJ Fittings	<input type="checkbox"/>
4" - 24"	Star Pipe	DI Compact Push-On Fittings	<input type="checkbox"/>
4" - 42"	Star Pipe	DI Flanged Fittings	<input type="checkbox"/>
4" - 42"	Tyler Union	DI C110 Full body MJ	<input type="checkbox"/>
4" - 42"	Tyler Union	DI C153 Compact MJ	<input type="checkbox"/>
4" - 42"	Tyler Union	DI C110 Flanged Fittings	<input type="checkbox"/>
4" - 42"	U.S PIPE	MJ FITTINGS	<input type="checkbox"/>

SIZES FURNISHED:

<input type="checkbox"/> 4"	<input type="checkbox"/> 12"	<input type="checkbox"/> 20"	42"
<input type="checkbox"/> 6"	<input type="checkbox"/> 14"	<input type="checkbox"/> 24"	Other
<input type="checkbox"/> 8"	<input type="checkbox"/> 16"	<input type="checkbox"/> 30"	
<input type="checkbox"/> 10"	<input type="checkbox"/> 18"	<input type="checkbox"/> 36"	

REMARKS:

☐ Potable Water ☐ Sanitary Sewer

SALTWATER INTRUSION AREAS (EAST OF I-95 OR SALTWATER INTRUSION LINE):

☐ Zinc Coating

COMMENTS: _____

Approved by: David Vazquez, PE

Title: Specifications Manager